

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	1	"5991645".pn. and ground\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 10:52
L7	1	("5991645".pn."6154663".pn. "20030069048".pn.) and pressure\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:46
L10	2	("5991645".pn."6154663".pn. "20030069048".pn.) and infra\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 10:55
L11	2	("5991645".pn."6154663".pn. "20030069048".pn.) and socket\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 10:55
L12	110	(455/550.1,575.1-575.9,569.1,90.3. ccls. or 379/430,420.01-420.04, 422-423,441-442.ccls.) and (temperature\$4 pressure\$4) same sensor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 10:59
L13	24	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) and (temperature\$4 pressure\$4) same sensor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:09
L14	125	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same (temperature\$4 pressure\$4 ultrasonic\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:14

L15	17	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-gear\$4) same (temperature\$4 pressure\$4 ultrasonic\$4) same (control controlling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:10
L17	112	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same (temperature\$4 pressure\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:38
L18	26	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same (temperature\$4 pressure\$4) same switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:22
L19	3	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same (temperature\$4) same (sensor\$4 switch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:26
L20	803	(hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same (temperature\$4) same (sensor\$4 switch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:28

L21	368	(hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same (temperature\$4) near4 (sensor\$4 switch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:27
L22	27	"455"/\$.ccls. and (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same (temperature\$4) same (sensor\$4 switch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:34
L23	16	"379"/\$.ccls. and (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same (temperature\$4) same (sensor\$4 switch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:38
L24	5	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same (ultrasonic\$4) same (sensor\$4 switch\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:48
L25	2	("5991645".pn."6154663".pn. "20030069048".pn.) and hook\$4 same switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:47
L26	3	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same hook\$4 same pad\$4 same switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:53

L27	53	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same hook\$4 same switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 12:08
L28	7	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same hook\$4 same (clip\$4 pad\$4) same switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 12:08
L30	0	"5991645".pn. and mechanical\$ same switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 14:22
L31	1	"5991645".pn. and off same switch\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 15:31
L32	2	"6154663".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 15:34
L33	1	"6957090".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 15:34
L34	1	10/732945	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 15:47

S1	9	("2521043" "4392017" "5010565" "5524047" "5729603" "5732355" "6141418" "6285759").PN. OR ("6735453").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/12 09:04
S2	76	455/569.1.ccls. and automatic\$ and manual\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 09:06
S3	9	455/569.1.ccls. and automatic\$ and manual\$ and voltag\$4 and resistor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 09:09
S4	9	455/569.1.ccls. and automatic\$ and manual\$ and voltag\$4 and resistor\$4 and (ear\$6 head\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 09:11
S5	9	455/569.1.ccls. and (auto-connect\$6 automatic\$) and manual\$ and voltag\$4 and resistor\$4 and (ear\$6 head\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 09:25
S6	73	"455"/\$.ccls. and (auto-connect\$6 automatic\$4) same manual\$ and voltag\$4 and resistor\$4 and (earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 09:29
S7	11	"455"/569.1,575.1-575.9,550.1.ccls. and (auto-connect\$6 automatic\$4) same manual\$ and voltag\$4 and resistor\$4 and (earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 10:02
S8	1	10/732945 and resistor\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 15:47

S9	71	"455"/569.1,575.1-575.9,550.1.ccls. and (auto-connect\$6 automatic\$4) same manual\$ and (earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 10:25
S10	1	"455"/569.1,575.1-575.9,550.1.ccls. and (auto-connect\$6 automatic\$4) same manual\$ and boolean\$4 and (earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 14:59
S11	8	"455"/569.1,575.1-575.9,550.1.ccls. and (auto-connect\$6 automatic\$4) same manual\$ same ring\$4 same call\$4 and (earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 10:04
S12	15	"455"/575.2.ccls. and (auto-connect\$6 automatic\$4) same manual\$ and (earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 10:39
S13	58	("4484029" "4591661" "4993061" "5210796" "5243640" "5247705" "5475872" "5497339" "5497373" "5504812" "5535432" "5542103" "5551065" "5594658" "5596638" "5694467").PN. OR ("5978689").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/12 10:31
S14	10	"455"/575.2.ccls. and (auto-connect\$6 automatic\$4) same manual\$ same (detect\$6 switch\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 10:58
S15	98	"455"/569.1,550.1,575.2.ccls. and (auto-connect\$6 automatic\$4) same manual\$4 same (detect\$6 switch\$6 select\$6 determin\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 11:14
S16	27	"455"/569.1,550.1,575.2.ccls. and (auto-connect\$6 automatic\$4) same manual\$4 same (detect\$6 switch\$6) same (select\$6 determin\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 11:00

S17	8	"455"/569.1,550.1,575.2.ccls. and (auto-connect\$6 automatic\$4) same manual\$4 same (detect\$6 switch\$6 select\$6 determin\$6) same processor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 11:35
S18	1	"455"/569.1,550.1,575.2.ccls. and (auto near2 (connect or connecting)) same manual\$4 near2 (connect or connecting) same (detect\$6 switch\$6 select\$6 determin\$6) same processor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 11:20
S19	1	"455"/\$.ccls. and (auto near2 (connect or connecting)) same manual\$4 near2 (connect or connecting) same (detect\$6 switch switching select selecting determin\$6) same processor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 11:21
S20	2	(auto near2 (connect or connecting)) same manual\$4 near2 (connect or connecting) same (detect\$6 switch switching select selecting determin\$6) same processor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 14:31
S21	2	"6222910".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 13:50
S22	16	("3736379" "3984638" "4160122" "4367374" "4446335" "4543450" "4907267" "5023903" "5059141" "5134648" "5430793" "5625679" "5912964").PN. OR ("6222910").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/12 11:28
S23	2	"6438384".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 16:58
S24	158	("455"/569.1,550.1,575.2.ccls. or "379"/\$.ccls.) and (auto-connect\$6 automatic\$4) same manual\$4 same (detect\$6 switch switching select selecting determin\$6) same processor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 11:37

S25	16	("455"/569.1,550.1,575.2.ccls. or "379"/\$.ccls.) and (auto-connect\$6 automatic\$4) same manual\$4 same (connect or connecting) same (detect\$6 switch switching select selecting determin\$6) same processor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/12 11:38
S26	25	("4481671" "4484029" "4591661" "4654883" "4882745" "5001774" "5109543" "5191602" "5193221" "5247705" "5504812" "5542103" "5596638" "5646979" "5650776" "5694467" "5745859" "5821874" "5826199" "5867768" "5890074" "5913163" "5978689" "6263216"). PN. OR ("6470197").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/12 14:05
S27	2	455/575.1,575.2,569.1,90.3.ccls. and 379/430,420.01-420.04,422-423.ccls. and (auto automatic\$6) same (connect connecting) same (detect\$6 establish\$6 switching select selecting determin\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 14:37
S28	114	(455/575.1,575.2,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (auto automatic\$6) same (connect connecting) same (detect\$6 establish\$6 switching select selecting determin\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 14:38
S29	3	(455/575.1,575.2,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (auto automatic\$6) same (connect connecting) same (detect\$6 establish\$6 switching select selecting determin\$6) same manual\$6 same processor\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 14:42
S30	6	(455/575.1,575.2,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (auto automatic\$6) same (connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same manual\$6 same processor\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 14:42
S31	22	("4484029" "5048077" "5311302" "5412417" "5436954" "5485504" "5491507" "5504813" "5526411" "5550754").PN. OR ("6073033").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/13 14:47
S32	1	"5903832".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/13 15:06

S33	151	(455/575.1,575.2,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (auto automatic\$6 same (connect connecting detect\$6 establish\$6 switching select selecting determin\$6) and (earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 15:23
S34	44	(455/575.1,575.2,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (auto automatic\$6 same (connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 15:01
S35	6	(455/575.1,575.2,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (auto automatic\$6 same (connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same manual\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 15:08
S36	1	"6154663".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/13 16:06
S37	6	(455/575.1,575.2,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (auto automatic\$6 same (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same manual\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 16:17
S38	16	("4905270" "4975964" "5832390"). PN. OR ("6154663").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/13 16:04
S39	1	10/363476	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/13 16:04
S40	0	("2004/0033820").URPN.	USPAT	OR	OFF	2005/10/13 16:05

S41	1	"6154663".PN. and switch\$4	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/13 16:06
S42	12	(455/575.1,575.2,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (auto automatic\$6) same (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2free\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same manual\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 16:19
S43	18	(455/575.1,575.2,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (auto automatic\$6) same (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2free\$2 head\$2set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same manual\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 16:29
S44	1	(455/575.1,575.2,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (auto automatic\$6) same (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2free\$2 head\$2set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same manual\$4 same status\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 16:30
S45	2	(455/575.1,575.2,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (auto automatic\$6) same (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2free\$2 head\$2set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same status\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 08:54

S46	105	(auto automatic\$6) same (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2free\$2 head\$2set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same status\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 16:33
S47	12	(auto automatic\$6) same (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2free\$2 head\$2set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same status\$4 same manual\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 08:51
S48	105	(auto or automatic\$6) same (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2free\$2 head\$2set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same status\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/13 16:33
S49	475	(auto automatic\$6) same manual\$6 same (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2free\$2 head\$2set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 09:07
S50	12	(auto automatic\$6) same manual\$6 same status\$6 same (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2free\$2 head\$2set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 08:53
S51	18	(455/575.1,575.2,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 09:06

S52	32	("3571518" "3851111" "4048452" "4197430" "4400587" "4449017" "4450319" "4484029" "4499337" "4562310" "4620066" "4672663" "4682354" "4882745" "4951310" "4974251" "5062103" "5073890" "5113428" "5226077" "5280541" "5488657").PN. OR ("5991645").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 09:03
S53	18	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and S49	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 09:06
S54	116	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (auto automatic\$6) same (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2free\$2 head\$2set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphones\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 09:09
S55	15	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (auto automatic\$6) same (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2free\$2 head\$2set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphones\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) and manual\$6 and status	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 09:13
S56	25	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2free\$2 head\$2set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphones\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same status	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 09:14

S57	16	(455/575.1-575.9,569.1,90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same status	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 11:00
S58	29	("20010049262" "20020032042" "5535274" "5546458" "5590414" "5653336" "5857013" "6058319" "6075999" "6078825" "6101403" "6131042" "6138041" "6154663" "6163690" "6163711" "6173056" "6184651" "6195572" "6217351" "6230029" "6255800" "6266544" "6304764" "6341218" "6349223" "6377825" "6397086" "6636749").PN. OR ("6892051").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 09:17
S59	23	("4875229" "4896370" "5187744" "5202913" "5261121" "5418836" "5537673" "5781850" "5797088" "5974333" "6058298" "6075999" "6081724" "6085078" "6101403" "6131042" "6134456").PN. OR ("6304764").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 09:21
S60	7	("20020094845" "4499593" "5247705" "5862235" "5978689" "6304764" "6606506").PN. OR ("6873862").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 09:22
S61	715	(455/575.1-575.9,569.1,90.2-90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (trigger\$ connect connecting detect\$6 establish\$6 switching select selection selecting determin\$6) same (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 09:32

S62	110	(455/575.1-575.9,569.1,90.2-90.3.ccls. or 379/430,420.01-420.04,422-423, 441-442.ccls.) and (trigger\$ connect connecting detect\$6 establish\$6 switching select selection selecting determin\$6) same (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same (auto automatic\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 09:33
S63	5	("5491507" "5893037" "6122526" "6253093" "6681120").PN. OR ("6819942").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/10/14 09:42
S64	2	"20020021800".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 16:14
S65	18	(455/550.1,575.1-575.9,569.1,90.3. ccls. or 379/430,420.01-420.04, 422-423,441-442.ccls.) and (trigger\$ connect connecting detect\$6 establish\$6 switching select selecting determin\$6) same (hand\$2 near2 free\$2 head\$2 near2 set\$2 earphone\$6 ear-phone\$6 earpiece\$6 ear-piece\$6 headphone\$6 head-phone\$6 headfone\$6 head-fone\$6 headgear\$4 head-gear\$4) same status	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 10:59
S66	103	("6198821" "5978689" "6700784" "5504658" "5927659" "6002945" "5347584" "5799097" "6101253" "5201003" "4361834" "5457441" "4433209" "6118882" "4340972" "5659594" "5615384" "5913163" "5983100" "6011853" "6223029" "6223029" "4475230" "5729615" "4597469" "6230030" "6016574" "4790019" "5613006" "4966164" "6253093" "6154663" "4920570" "5636285" "5796821" "5824967" "4334315" "4459707" "4471496" "4981194" "5210791" "5252069" "5283643" "5892564" "6122369" "6010216" "6337444" "5815588" "5905903" "5923748").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 15:59

S67	2	"20020049079".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 16:16
S68	2	"20020132585".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 16:16
S69	2	"6801611".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/14 16:16
S70	0	"5991645".pn. and volt\$ same resistor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 14:21
S71	1	"5991645".pn. and volt\$ and resistor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 13:51
S72	1	"5991645".pn. and volt\$ and resist\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 13:51
S73	1	"5991645".pn. and volt\$ same resist\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 13:56
S74	0	"5991645".pn. and mobil\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 14:32

S75	1	"5991645".pn. and status\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 15:03
S76	1	"5991645".pn. and earphon\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 15:05
S77	1	"5991645".pn. and processor\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/17 15:56
S78	1	"5991645".pn. and selective\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/10/18 10:48